



# cross talk

NEWS BULLETIN OF TRW AMATEUR RADIO CLUB



Sponsored by Systems Employee Association



WAC  
WAS  
DXCC  
FD'71  
FD'73  
FD'75

SEPTEMBER 1976

TRW/ARC Saturday Morning Nets 10AM LT

Primary	7.280 MHz
Secondary	3.980 MHz
Novice	7.140 MHz
Simplex	147.510 MHz

## EMERGENCY COMMUNICATIONS

This month the RACES (Radio Amateur Civil Emergency Service) folks participated in a South Bay area disaster drill. The drill, which featured a simulated earthquake, was pretty successful, and it provided some reminders for all of us.

Emergency communications require a combination of traffic handling and equipment improvisation skills. It is also necessary to have a place to communicate with, and to know what you are going to say. This translates into a need for organization and training.

An individual with just a radio, emergency powered or not, is not much use when the ground begins to shake, even if he or she is a skilled amateur. And a real disaster is not a great place for on the job training. If you are not prepared beforehand, you will be more of a liability than an asset.

So--- if you want to use your amateur equipment and skills to help the community in emergencies, call the TRW/ARC Emergency Coordinator, Wally Linstruth, to find out how to get smart about it. X50781.

## THE SEPTEMBER MEETING

Our program this month features a presentation by Bill Nelson, WA6FQG, of the Southern California Edison Company, on the various sources of QRN. Bill has been with SCE for nearly 30 years, and has an extensive background (and a station wagon full of fantastic gear) in the electrical interference field. DON'T MISS IT

\*\*\* MEETING REMINDER \*\*\* R2-1055  
Always the last Wednesday at noon  
Subject: ELECTRICAL INTERFERENCE  
Speaker: BILL NELSON, WA6FQG

NOTES AND NOTICES

IS A HAM RADIO WATERGATE in the making? A story from the SCDXC Bull, relayed from HR Reports and the Indianapolis Star, concerns the sale of General Class amateur radio licenses by a group of individuals which included "a government employee in Pennsylvania" with access to the Commission's licensing computer, who provided the computer with instructions to issue the purchased license. The FBI is reported to have the matter under investigation.

THE FCC HAS PROVIDED 17 new channels to the 23 in the 27 MHz citizen's band. Use of the new channels will start January 1, 1977.

MEXICO NO LONGER issues temporary permits to allow CB operation by Americans visiting Mexico. Flagrant abuses apparently caused Mexico to drop the former cooperative policy. It is reported that CB-equipped vehicles are not being allowed to enter Mexico.

POSTAL RETURN CHARGES for cards sent in for ARRL awards are:

- Via UPS , WAS, 5BWAS, DXCC, \$1.00; 5BDXCC, \$1.50
- Via Registered Mail, WAS, \$3.00, 5BWAS, \$4.50, DXCC, \$4.00, 5BDXCC, \$7.00.

WT PREFIXED CALLS are being issued to Novices and other amateurs until their permanent call signs are issued.

THE ARRL HAS WIRED THE WHITE HOUSE to the effect that the amateur community is concerned about reports that the WH Office of Telecommunications Policy might recommend withdrawal of frequencies in active amateur use in order to create a new General Radio Service apparently desired by certain commercial interests.

ONE OF MY COLLEAGUES has come into a dozen teletypes which he will sell for \$350 each. They are KSR-35's, the ASCII counterpart of the KSR-28. Age seems to vary from the late 60's to 71 or so. Most are equipped with sprocket paper feeds. Ron Orr, 535-3580.

WANTED: an FV-401 Yaesu VFO for the PTDX 560/570/400/401 series Yaesu HF transceiver. Paul Weisz, 535-2822

CLUB DISCOUNT DEAL AVAILABLE on quantity orders (25 or more) of crystals from Savoy. Send orders and money (\$4.50 each post paid) to Bill Dews, K6AWO, M2/1179, 536-2692.

TRESSPASSERS WILL BE VIOLATED ---

FCC Monitoring Station Telephone Numbers:

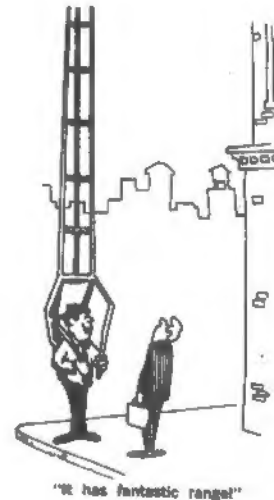
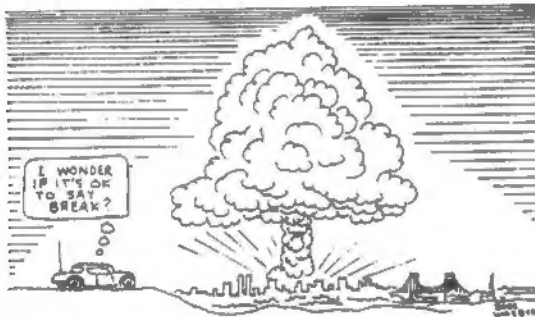
Douglas, AZ  
(602) 364-2133  
Coronado, CA  
(714) 435-0048  
Livermore, CA  
(415) 447-3614  
Santa Ana, CA  
(415) 447-3614  
Ft. Lauderdale, FL  
(305) 583-2511

Powder Springs, GA  
(404) 943-5420  
Prospect Harbor, ME  
(207) 963-5857  
Laurel, MD  
(301) 725-3474  
Allegan, MI  
(616) 673-2063

Grand Island, NE  
(308) 382-4296  
Canadaigua, NY  
(315) 394-4240  
Chillicothe, OH  
(614) 775-6523  
Denison, TX  
(214) 965-0048  
Kingsville, TX  
(512) 592-2531

Bellingham, WA  
(206) 734-4196  
Spokane, WA  
(509) 244-2141  
Washington, DC  
Watch Officer  
(202) 632-6975

THE NITTANY NEWSLETTER, with which the TRW/ARC has bulletin exchange and mutual literary theft arrangements, features some clever little cartoons:



Treasurer's Report for August 1976

Balance on hand August 1, 1976: \$353.44

Receipts

Membership Dues	\$18.00
Raffle, 8-25	26.75
Other Sales	7.50
	<u>\$52.25</u>

Expenses

Postage	\$13.00
Crosstalk Printing	
(2 Issues)	84.09
Door Prize Tickets	4.77
Meeting Expenses	40.69
FD Photos	4.93
	<u>\$147.48</u>

Balance on hand August 31, 1976: \$258.21

FROM THE TRW/ARC ACTIVITY MANAGER

By Bill Dews, K6AWO

You may have noticed in August CROSSTALK the expense item for crystals for the club IC-230. Stan Johnson, W6EKK, modified it to permit split-reverse operation, and it is now available for use by club members on a loan basis. The rig comes with its attached AC power supply; contact pres Frank Cartier for info on the loan schedule and arrangements. (X51188)

The W6TRW HF tower repair job has not yet been completed. A new thrust bearing plate is being obtained, and a climber will be needed to install it when subassembly with the bearing is completed.

A work party is scheduled for Saturday, 2 October at 0800 at W6TRW. Tasks will include clean-up of the operating areas and detailed planning for the tower rotator installation.

Not much real progress has been made on a 2 meter repeater for the club. Obstacles include the lack of a frequency pair for such a repeater (W6FQ reports that SCRA doubts availability), and the general lack of useful enthusiasm (translation: \$\$) on the part of potential users. Also, it seems that when the 37/97 Palos Verdes repeater temporarily came to life, a good many .51 folks abandoned the club's simplex frequency. It may be significant, too, that the .075/.675 repeater is not receiving much use. Adding up all of the above, the rationale for another 2 meter repeater may just not be there... oh well.

# RESULTS OF A RECENT SURVEY OF NON 2 METER USERS:

Do you have current 2M FM capability?	YES 6	MAYBE 0	NO 29
Should TRW/ARC sponsor a repeater?	14	18	1
Would you use such a repeater?	13	10	11
Would you pay a repeater maintenance fee?	14	7	4
Should the repeater be closed?	5	9	9
Should the repeater have autopatch capability?	17	7	0
Would you assist in repeater design?	5	1	12
installation?	6	5	10
maintenance?	6	2	12
control?	3	1	14

Draw your own conclusions from these results

TRW/ARC Executive Committee Meeting, September 1976

The following represent memoirs rather than minutes, being the recollections and collected writings of Dave Carson, our treasurer, acting in the absence of our customary scribe, Ed Thornley.

Meeting called to order at 6 PM by President Cartier. Present were Cartier, Halligan, Carson, Dews, Weisz; QTH was Dews residence.

1. Dews moved, Halligan seconded that club purchase 7500 Pioneer 11 QSL blanks for \$145.73 from H. S. Crocker Company. Order to be placed by Thornley. This is to be an interim purchase to cover members' needs until a new style card can be approved and purchased. The motion passed on a 3 to 1 vote.
2. The above motion also includes a provision increasing QSL card prices by 33 per cent. Order forms to appear in September and October CROSSTALK.
3. The November Dinner Meeting will be on November 6, with arrangements to be made by Thornley (who was not at meeting!). Cost to the club will be \$7.50/person. The club will pick up the tab for the speaker and a guest, and for Mr. and Mrs. Carl Rothrock. Price of tickets will thus be \$9.00 each to permit club to break even. Special price of \$17.76 will be offered to pairs of consenting adults. Those registering (and paying) before 15 October will be eligible for a second and separate door prize drawing for a \$40 prize. Regular raffle will also be held, with tickets to be sold at the door for prizes to be worth \$50.
4. September meeting door prizes to be \$25 worth of books from the exchange of previously purchased thrust bearing, and also a 6 meter AM transceiver with mike. October prizes to be only ARRL memberships since the dinner meeting follows so closely.
4. The budget projections published in July CROSSTALK, showing the TRW/ARC well down the road to financial disaster, were discussed with a view toward decreasing expenditures or increasing income. One area discussed as a possible cost reduction was the club magazine subscriptions, which run about \$50/year. Dews is to check usage of available magazines on checkout sheets maintained by Librarian Jack Koho. If benefits are not substantial, subscriptions will be discontinued.

EDITOR'S NOTE: You sure can tell from the crass commercial note of those minutes that they were prepared by the